

| L Number | Hits  | Search Text   | DB                                 | Time stamp       |
|----------|-------|---|------------------------------------|------------------|
| 1        | 2     | 6654374.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 12:46 |
| 2        | 2     | 6546557.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 12:47 |
| 3        | 0     | 6546557.pn. and tdma\$1   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 12:48 |
| 4        | 0     | 6654374.pn. and tdma\$1   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 12:47 |
| 5        | 39035 | sonet tdm\$1  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 12:48 |
| 6        | 326   | sonet with tdm\$1   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 12:49 |
| 7        | 1     | (6654374.pn. or 6546557.pn.) and tdm\$1   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 12:48 |
| 8        | 306   | sonet with tdm  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 13:06 |
| 9        | 257   | sonet same (unidirection\$4 uni-direction\$4 (one near7 direction))                 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 13:15 |
| 10       | 23    | sonet and((unidirection\$4 uni-direction\$4 (one near7 direction))with redundan\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 13:35 |
| 11       | 0     | 200030219254.pn.  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 13:35 |
| 12       | 1     | 20030219254.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 13:36 |
| 13       | 1     | 20030219254.pn. and (passive with sonet)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 13:37 |
| -        | 36694 | (sync synronization synronisation) with signal                                      | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 07:34 |
| -        | 39562 | optical with network  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/05 16:54 |
| -        | 514   | ((sync synronization synronisation) with signal) and (optical with network)         | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/05 16:54 |
| -        | 3417  | (common "same") with(sync synronization synronisation) with signal                  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/05 16:55 |

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| - | 35    | (optical with network) and ((common "same") with(sync synronization synronisation) with signal)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/05 17:26 |
| - | 55668 | (rang\$3 delay\$2) with compensat\$3   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/05 17:26 |
| - | 100   | ((sync synronization synronisation) with signal) and (optical with network)) and ((rang\$3 delay\$2) with compensat\$3)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 10:11 |
| - | 9     | ((optical with network) and ((common "same") with(sync synronization synronisation) with signal)) and ((rang\$3 delay\$2) with compensat\$3)   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 07:35 |
| - | 67    | corvis.asn.  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 07:35 |
| - | 50    | corvis.asn.  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 07:35 |
| - | 421   | optical with network)and ring and( (rang\$3 delay\$2) with compensat\$3  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 07:37 |
| - | 140   | optical same network same ring) and( (rang\$3 delay\$2) with compensat\$3  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 09:33 |
| - | 2     | 6,301,269.pn.  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 09:33 |
| - | 1     | 6,301,269.pn. and optical  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 09:51 |
| - | 0     | counter with rotat\$3 with ((quasi adj1 ring)(quasi with ring))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 09:53 |
| - | 1     | counter same rotat\$3 same ((quasi adj1 ring)(quasi with ring))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 10:10 |
| - | 2683  | (370/519 370/419 370/503 370/517 370/907).ccls.  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 10:10 |
| - | 2683  | (370/519 or 370/419 or 370/503 or 370/517 or 370/907).ccls.  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 10:10 |
| - | 100   | ((sync synronization synronisation) with signal) and (optical with network)) and ((rang\$3 delay\$2) with compensat\$3)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 10:11 |
| - | 88    | ((((sync synronization synronisation) with signal) and (optical with network)) and ((rang\$3 delay\$2) with compensat\$3)) not ((370/519 or 370/419 or 370/503 or 370/517 or 370/907).ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 10:12 |
| - | 12    | ((370/519 or 370/419 or 370/503 or 370/517 or 370/907).ccls.) and (((sync synronization synronisation) with signal) and (optical with network)) and ((rang\$3 delay\$2) with compensat\$3))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 10:12 |

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| - | 88     | ((sync synchronization synronisation) with signal) and (optical with network)) and ((rang\$3 delay\$2) with compensat\$3)) not (((370/519 or 370/419 or 370/503 or 370/517 or 370/907).ccls.) and (((sync synchronization synronisation) with signal) and (optical with network)) and ((rang\$3 delay\$2) with compensat\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/08 10:13 |
| - | 33     | sonet with passive   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 11:51 |
| - | 4907   | ((passive adj1 optical adj1 network)pon)   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 14:22 |
| - | 54     | ((cell packet)with (count\$3 increment\$3)) same ((active working primary)same (standy protection alternate backup))   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 11:53 |
| - | 13     | ((passive adj1 optical adj1 network)pon) same ((active working primary)same (standy protection alternate backup))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 11:53 |
| - | 11000  | ((passive adj1 optical adj1 network)pon sonet)   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:52 |
| - | 1463   | (dual adj1 (ring loop))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 16:12 |
| - | 107    | ((passive adj1 optical adj1 network)pon sonet)) and ((dual adj1 (ring loop)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 14:24 |
| - | 60     | ((((passive adj1 optical adj1 network)pon sonet)) and ((dual adj1 (ring loop)))) and (controller manager)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:04 |
| - | 535339 | sync synchroniz\$5 synchronis\$5   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 14:31 |
| - | 94     | ((dual adj1 (ring loop))) same (sync synchroniz\$5 synchronis\$5)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 14:31 |
| - | 10     | ((passive adj1 optical adj1 network)pon sonet)) and (((dual adj1 (ring loop))) same (sync synchroniz\$5 synchronis\$5))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 14:31 |
| - | 84     | ((dual adj1 (ring loop))) same (sync synchroniz\$5 synchronis\$5)) not (((passive adj1 optical adj1 network)pon sonet)) and ((dual adj1 (ring loop))) same (sync synchroniz\$5 synchronis\$5))   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:06 |
| - | 817909 | (dual adj1 (ring loop)(redundant backup standby protection))   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:58 |
| - | 3568   | ((passive adj1 optical adj1 network)pon sonet)) and ((dual adj1 (ring loop)(redundant backup standby protection)))   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:21 |
| - | 61171  | (sync synchroniz\$5 synchronis\$5) and ((dual adj1 (ring loop)(redundant backup standby protection)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:21 |

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| - | 11505   | ((sync synchroniz\$5 synchronis\$5) same ((dual adj1 (ring loop)(redundant backup standby protection)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:25 |
| - | 331     | ((passive adj1 optical adj1 network)pon sonet)) and ((sync synchroniz\$5 synchronis\$5) same ((dual adj1 (ring loop)(redundant backup standby protection)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:31 |
| - | 178     | ((((passive adj1 optical adj1 network)pon sonet)) and ((sync synchroniz\$5 synchronis\$5) same ((dual adj1 (ring loop)(redundant backup standby protection)))) and (manager controller))   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:40 |
| - | 102     | ((((passive adj1 optical adj1 network)pon sonet)) and ((sync synchroniz\$5 synchronis\$5) same ((dual adj1 (ring loop)(redundant backup standby protection)))) and ((manager controller) same (sync synchroniz\$5 synchronis\$5))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:41 |
| - | 2       | ((((passive adj1 optical adj1 network)pon sonet)) and ((dual adj1 (ring loop))) and (burst with (manager controller)))   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:57 |
| - | 1253818 | redundant backup standby protection alternate  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 16:39 |
| - | 19543   | (sync synchroniz\$5 synchronis\$5) same (redundant backup standby protection alternate)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:58 |
| - | 73      | ((dual adj1 (ring loop))) and ((sync synchroniz\$5 synchronis\$5) same (redundant backup standby protection alternate))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 15:58 |
| - | 13      | (dual adj1 (ring loop)) same burst   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 16:12 |
| - | 4723360 | redundant back-up backup standby stand-by protect\$4 alternat\$3 work\$3   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 16:40 |
| - | 527169  | (redundant back-up backup standby stand-by protect\$4 alternat\$3 work\$3 alternative) with (path link connection line)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 16:41 |
| - | 360     | ((dual adj1 (ring loop))) and ((redundant back-up backup standby stand-by protect\$4 alternat\$3 work\$3 alternative) with (path link connection line) )   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/12 16:41 |
| - | 50      | corvis.asn.  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 07:42 |
| - | 1375    | ((dual adj1 (ring loop)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 07:47 |
| - | 535339  | (sync synchroniz\$5 synchronis\$5)   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 07:48 |
| - | 1181034 | (redundan\$2 back-up backup (back adj1 up) standby stand-by protect\$4 alternat\$3 work\$3 alternative primary second\$3) with (path link connection line)   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 07:47 |
| - | 328     | ((dual adj1 (ring loop))) ) and ((sync synchroniz\$5 synchronis\$5) )  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 07:47 |

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| - | 1463    | ((dual adj1 (ring loop)))   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 07:47 |
| - | 1329574 | (redundan\$2 back-up backup (back adj1 up) standby stand-by protect\$4 alternat\$3 work\$3 alternative primary second\$3) with (path link connection line)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 07:47 |
| - | 670     | ((dual adj1 (ring loop))) ) and ((redundan\$2 back-up backup (back adj1 up) standby stand-by protect\$4 alternat\$3 work\$3 alternative primary second\$3) with (path link connection line) )   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 07:48 |
| - | 240     | ((sync synchroniz\$5 synchronis\$5) ) and (((dual adj1 (ring loop))) ) and ((redundan\$2 back-up backup (back adj1 up) standby stand-by protect\$4 alternat\$3 work\$3 alternative primary second\$3) with (path link connection line) )) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 08:47 |
| - | 197     | sonet same (central\$7 same (control\$4 clock\$3))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 09:38 |
| - | 2       | 5412652.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 09:21 |
| - | 1       | 5412652.pn. and oss   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 09:23 |
| - | 1202    | sonet same ((burst\$3 data central\$7) same (manager control\$4))   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 09:45 |
| - | 30      | sonet same ((burst\$3) same (manager control\$4))   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 09:32 |
| - | 2       | 6654374.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 12:46 |
| - | 1       | 6654374.pn. and sync\$  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 09:32 |
| - | 62      | sonet and (central\$7 same (control\$4 clock\$3) same (snyc synchronization synchronisation))   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 09:39 |
| - | 172     | sonet same (( central\$7) same (control\$4))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 09:46 |
| - | 107     | sonet same (( central\$7) with (control\$4))  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 09:51 |
| - | 2       | 5293376.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 09:52 |
| - | 1       | 5293376.pn. and "160"   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 09:53 |
| - | 147     | sonet same (sync\$ same delay)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 09:53 |

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| - | 151  | sonet same (sync\$ same delay\$3)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 10:00 |
| - | 135  | sonet same (master)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 10:58 |
| - | 263  | (370/508 or 370/519).ccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 10:59 |
| - | 6    | ((370/508 or 370/519).ccls.) and sonet and simultaneous\$2   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 11:01 |
| - | 2501 | sonet and (propagat\$3 same delay\$3 simultaneous\$2)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 11:01 |
| - | 47   | sonet and (propagat\$3 same delay\$3 same simultaneous\$2)   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 11:07 |
| - | 255  | (propagat\$3 same delay\$3 same simultaneous\$2 same synchron\$7)  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 11:17 |
| - | 132  | (propagat\$3 same delay\$3 same simultaneous\$2 same synchron\$7 same (path link connection line))                   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 11:26 |
| - | 3    | (propagat\$3 same delay\$3 same simultaneous\$2 same synchron\$7 same (path link connection line) same compensat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 11:30 |
| - | 2    | 4577312.pn.  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 11:39 |
| - | 2    | 4577312.pn. and delay\$3   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/15 11:39 |